REMARKS

Claims 1-6 and 8-11 are all the claims pending in the present application, claim 7 having

been canceled as indicated herein. Claims 1, 3, 7, 9 and 10 are rejected under 35 U.S.C. § 103(a)

as allegedly being unpatentable over Blais et al (U.S. Patent No. 7,065,743) in view of Sauntry et

al (U.S. Patent No. 6,349,344). Claim 6 is rejected under 35 U.S.C. § 103(a) as allegedly being

unpatentable over Blais. Claims 2, 4, 5, 8 and 11 are rejected under 35 U.S.C. § 103(a) as

allegedly being unpatentable over Blais in view of Sauntry, and further in view of Rodriguez et

al (U.S. Patent No. 6,725,241).

§103(a) Rejections (Blais / Sauntry) - Claims 1, 3, 7, 9 and 10

Claims 1, 3, 7, 9 and 10 are rejected based on the reasons set forth on page 2-5 of the

present Office Action.

With respect to independent claim 1, Applicants submit that the applied references, either

alone or in combination, do not disclose or suggest at least, "a second memory unit for storing

the runtime data, which have been loaded into the first memory unit in the accessible state, in a

form of images," "wherein said first memory unit and said second memory unit are separate,"

and "a runtime data search unit for loading the runtime data, which have been stored in the

second memory unit in the form of images, into the first memory unit upon the request of the

class loader unit," as recited in claim 1. First, the Examiner alleges that the main memory 120 of

Blais corresponds to the claimed first memory unit and that the cache 126/127 of Blais

corresponds to the claimed second memory unit. However, the main memory 120 of the

computer system 100 of Blais is only a <u>single memory unit</u>. The cache that is referred to by the

Examiner constitutes the single main memory unit. Therefore, first, Applicants submit that Blais

does not disclose a second memory unit and <u>a separate</u> first memory unit. Further, even if, *arguendo*, the main memory 120 corresponds to the claimed first memory unit and the cache 126/127 corresponds to the claimed second memory unit, there is no teaching or suggestion that runtime data that is stored in the cache is <u>loaded into</u> the first memory unit upon the request of a class loader unit. The cited portion of Blais only discusses determining whether a class is stored in cache 126, and if a class is stored in cache 126, the runtime data can be loaded. However, there is no teaching or suggestion of the specific feature of loading runtime data that is stored in the second memory unit into the first memory unit. As indicated above, because Blais only shows one memory unit, i.e., main memory unit 120, clearly there is no loading of runtime data from one memory unit to another. Therefore, at least based on the foregoing, Applicants submit that independent claim 1 is patentably distinguishable over the applied references, either alone or in combination.

Applicants submit that dependent claims 3, 9, and 10 are patentable at least by virtue of their respective dependencies from independent claims 1 and 6.

§103(a) Rejections (Blais) - Claim 6

Applicant submits that claim 6 is patentable at least based on reasons similar to those set forth above with respect to claim 1.

§103(a) Rejections (Blais/Sauntry/Rodriguez) - Claims 2, 4, 5, 8 and 11

Applicants submit that dependent claims 2, 4, 5, 8 and 11 are patentable at least by virtue of their respective dependencies from independent claims 1 and 6. Rodriguez does not make up for the deficiencies of the other applied references.
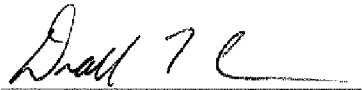
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In view of the above, reconsideration and allowance of this application are now believed

to be in order, and such actions are hereby solicited. If any points remain in issue which the

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is

kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

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23373
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Date: April 25, 2007

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